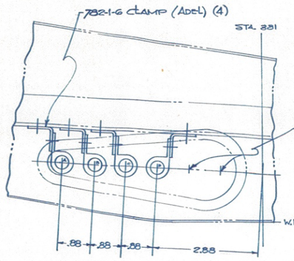
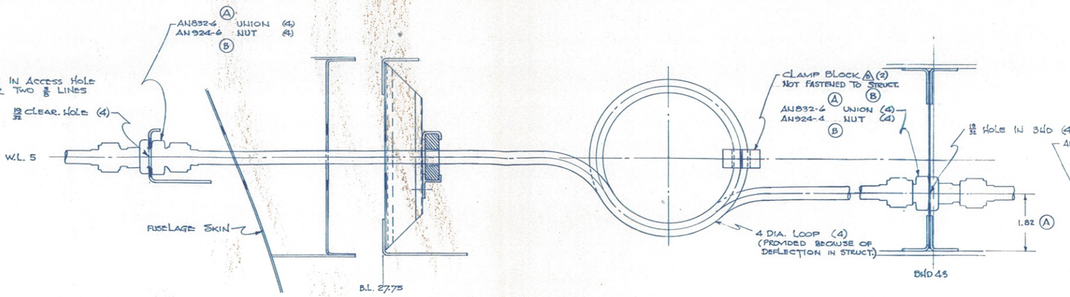
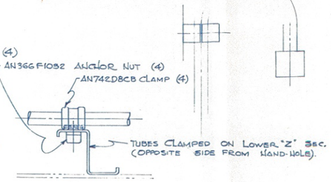
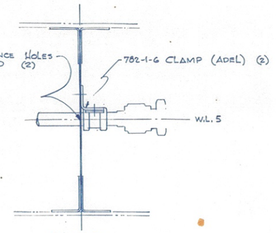


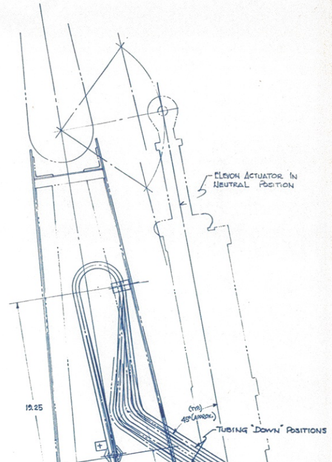
DETAIL SHOWING TUBE ATTACHMENTS AT LEFT HAND, INBOARD VALVE BRKT. LOOKING INBOARD.
FULL SIZE

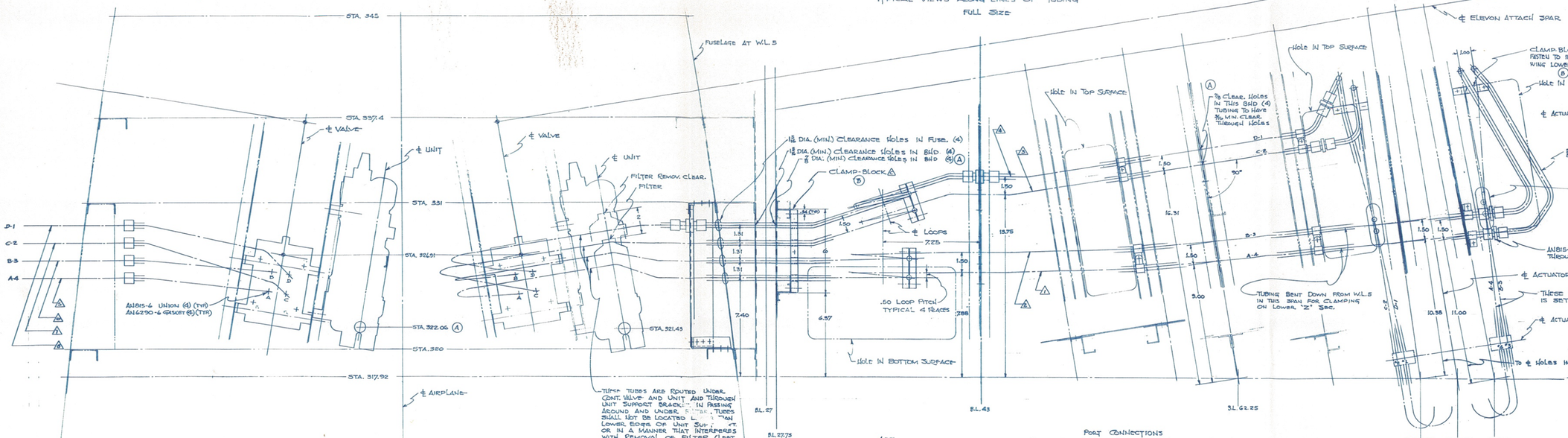






TYPICAL VIEWS ALONG LINES OF TUBING
FULL SIZE





THESE TUBES ARE ROUTED UNDER CONT. VALVE AND UNIT AND THROUGH UNIT SUPPORT BRACKET IN PASSING AROUND AND UNDER FILTER. TUBES SHALL NOT BE LOCATED LOWER EDGE OF UNIT SUPPORT OR IN A MANNER THAT INTERFERES WITH REMOVAL OF FILTER (LEFT SIDE ONLY).

14. (A) BOTH ENDS OF EACH TUBE ASSY TO BE STENCILED: PRESS RIGHT ELEVON-1"
13. (A) C-2"
12. (A) B-3"
11. (A) A-4"
10. (A) D-1"
9. (A) C-2"
8. (A) B-3"
7. (A) BOTH ENDS OF EACH TUBE ASSY TO BE STENCILED: PRESS LEFT ELEVON A-4"

RIGHT
LEFT

16. SEE 5-87003 FOR TUBE DASH NUMBER ASSIGNMENT.
15. INSTALL TUBING IN ACCORDANCE WITH AND 10375

ART
INBOARD
L.H. SHOWN
R.H. OPPOSITE EXCEPT AS SHOWN.

PORT CONNECTIONS

VALVE	PORT 'A'	CONNECTS WITH ACTUATOR PORT # 4
VALVE	PORT 'B'	CONNECTS WITH ACTUATOR PORT # 3
VALVE	PORT 'C'	CONNECTS WITH ACTUATOR PORT # 2
VALVE	PORT 'D'	CONNECTS WITH ACTUATOR PORT # 1

(B) 4. (A) COML PART (CVAC SUPP-102-5) VENDOR: THOMAS ASSOCIATES NO. TA1001-19
(B) 5. (A) COML PART (CVAC SUPP-102-2) VENDOR: THOMAS ASSOCIATES NO. TA1001-9
(B) 4. (A) COML PART (CVAC SUPP-102-1) VENDOR: THOMAS ASSOCIATES NO. TA1001-7

(A) 3. ALL AN818 NUTS AND AN819 SLEEVES SHALL BE STEEL.
2. ALL ⅜ TUBE FITTINGS HAVING EXTERNAL THREADS SHALL BE STEEL.
1. THIS LAYOUT INCLUDES ALL TUBING AND PARTS REQUIRED FOR INSTALLATION OF HYDRAULIC LINES BETWEEN SERVO CONTROL VALVES AND ELEVON ACTUATOR CYLINDERS.

NOTE:-

SERV. NO.	ALTERATION	ZONE	BY	DATE
	ADDED NOTE 16 AND CHGD ATTACHED TO BHD 81.50			
	ADDED SERIAL NO. "ZE 801 THRU 824"			
	ADDED NOTE 15 AND CHGD "ELEVON" TO "ELEVONS"			
	CHGD TAB "B" LEG ROOM FOR AN815-6 AND CLEARANCE HOLE FOR AT BHD 43 AND CHGD VALVE TO UNIT			
	ADDED NOTE 14 AND CHGD "ELEVON" TO "ELEVONS"			
	CHGD PLACING TUBING TO UNIT LOCK			
	CHGD TO INSTALL 5-87003			
	CHGD TO INSTALL BHD 81.50			
	CHGD TO INSTALL CLAMP-BLOCKS (A) (2) TO BHD 81.50			
	CHGD TO INSTALL TUBING TO SUIT LOOSE CONNECTIONS THRU BOARD AND FUSE CABLE TO CHG. ORIG.			
	ADDED NOTE 13 AND CHGD NOTE 3			
	CHGD TO INSTALL 5-87003			
	ADDED NOTE 12 AND CHGD NOTE 14			
	CHGD TO INSTALL 5-87003			
	CHGD TO INSTALL 5-87003			

EWO. 5249
WT. ± 22.17#

CONFIDENTIAL
SECURITY INFORMATION